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In the claims:

Please cancel Claims 1-38 without prejudice or disclaimer.

Please add new Claims 39-58 as follows.

~~39. (New) An isolated nucleic acid having at least 80% nucleic acid sequence identity~~

to:

- ~~(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);~~
- ~~(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
- ~~(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);~~
- ~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
- ~~(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~
- ~~(f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or~~
- ~~(g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.~~

40. (New) The isolated nucleic acid of Claim 39 having at least 85% nucleic acid sequence identity to:

- (a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);
- (b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

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(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);

(f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

(g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

41. (New) The isolated nucleic acid of Claim 39 having at least 90% nucleic acid sequence identity to:

(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);

(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);

(f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

(g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

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42. (New) The isolated nucleic acid of Claim 39 having at least 95% nucleic acid sequence identity to:

(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);

(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);

(f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

(g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

43. (New) The isolated nucleic acid of Claim 39 having at least 99% nucleic acid sequence identity to:

(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);

(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

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- (e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);
 - (f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or
 - (g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

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44. (New) An isolated nucleic acid comprising:
- (a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);
 - (b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
 - (c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);
 - (d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
 - (e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);
 - (f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or
 - (g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.
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45. (New) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263).

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46. (New) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide.

47. (New) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263).

48. (New) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide.

49. (New) The isolated nucleic acid of Claim 44 comprising the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262).

50. (New) The isolated nucleic acid of Claim 44 comprising the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262).

51. (New) The isolated nucleic acid of Claim 44 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

52. (New) An isolated nucleic acid that hybridizes to:

(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);

(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

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C10 (c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);

(f) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

(g) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

53. (New) *The isolated nucleic acid of Claim 52, wherein said hybridization occurs under stringent conditions.*

54. (New) The isolated nucleic acid of Claim 52 which is at least 10 nucleotides in length.

55. (New) A vector comprising the nucleic acid of Claim 39.

56. (New) The vector of Claim 55, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

57. (New) A host cell comprising the vector of Claim 55.

58. (New) The host cell of Claim 57, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.--

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Applicants respectfully request entry of these new claims for prosecution in this application. The Examiner is invited to contact the undersigned at (650) 225-4461 if any issues may be resolved in that manner.

Respectfully submitted,
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